

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (cancelled)

Claim 15 (currently amended): ~~The apparatus of claim 13~~ A remote-controlled material distribution apparatus carried on a vehicle having a spreader system having at least one container for carrying at least one material therein for distributing the at least one material on a travel surface across a width thereof, the remote-controlled material distribution apparatus comprising:
a control unit on board the vehicle in communication with the spreader system and with a remote computer, the control unit controlling the distribution of the at least one material on the vehicle travel surface and configured to receive at least one control signal from the remote computer;

wherein upon receipt of the at least one control signal, the control unit communicates with the spreader system to distribute the at least one material on the travel surface; and

wherein the control signal includes a width control signal for controlling the width of the travel surface covered by the material distributed on the travel surface.

Claim 16 (currently amended): ~~The apparatus of claim 13~~ A remote-controlled material distribution apparatus carried on a vehicle having a spreader system having at least one container for carrying at least one material therein for distributing the at least one material on a travel surface across a width thereof, the remote-controlled material distribution apparatus comprising:
a control unit on board the vehicle in communication with the spreader system and with a remote computer, the control unit controlling the distribution of the at least one material on the vehicle travel surface and configured to receive at least one control signal from the remote computer;

wherein upon receipt of the at least one control signal, the control unit communicates with the spreader system to distribute the at least one material on the travel surface; and

wherein the control signal includes a direction control signal for controlling the direction of distribution of the material distributed on the travel surface.

Claim 17-30 (cancelled)

Claim 31 (currently amended): ~~The apparatus of claim 29~~ A material distribution apparatus for controlling distribution of at least one material on a travel surface adapted to be mounted on a vehicle carrying a spreader system having at least one container carrying the at least one material therein, the material distribution apparatus comprising:

a control unit adapted to be carried on the vehicle, the control unit being in communication with the spreader system and controlling the distribution of the at least one material on the vehicle travel surface;

a global positioning system receiver in communication with the control unit; and
wherein the control unit controls distribution of the at least one material from the spreader system as a function of the location of the vehicle; and

wherein the control unit is configured to control the width of the material distributed on the travel surface as a function of the location of the vehicle.

Claim 32 (currently amended): ~~The apparatus of claim 29~~ A material distribution apparatus for controlling distribution of at least one material on a travel surface adapted to be mounted on a vehicle carrying a spreader system having at least one container carrying the at least one material therein, the material distribution apparatus comprising:

a control unit adapted to be carried on the vehicle, the control unit being in communication with the spreader system and controlling the distribution of the at least one material on the vehicle travel surface;

a global positioning system receiver in communication with the control unit; and
wherein the control unit controls distribution of the at least one material from the spreader system as a function of the location of the vehicle; and

wherein the control unit is configured to control the direction of the material distributed on the travel surface as a function of the location of the vehicle.

Claim 33-35 (cancelled)

Claim 36 (previously presented): A synchronized material spreading apparatus comprising:

- a vehicle carrying at least a first material capable of being applied to a vehicle travel surface, said first material being carried in a container;

- a first material application device supported on the vehicle and communicating with the material in the container;

- a second material in a second container on the vehicle and a second material application device communicating with the second material for applying the second material to the vehicle travel surface;

- at least one control unit on board the vehicle in communication with the first material application device and the second material application device;

- a global positioning system receiver in communication with the control unit for determining the location of the vehicle and transmitting the location of the vehicle to the control unit; and

- wherein the control unit is configured to control the distribution of at least one of the materials as a function of the location of the vehicle.

Claim 37 (cancelled)

Claim 38 (cancelled)

Claim 39 (currently amended): ~~The method of claim 37~~ From a vehicle having a spreader system having at least one container for carrying at least one material therein, a method of distributing the at least one material on a travel surface comprising:

- receiving an indication of a location of the vehicle from a global positioning system in communication with the vehicle;

- transmitting a distribution control signal to the spreader system wherein the distribution control signal is a function of the received indication of the location of the vehicle and wherein the control signal includes a width control signal for controlling the width of the material

distributed on the travel surface; and

distributing the at least one material from the spreader system to the travel surface.

Claim 40 (currently amended): ~~The method of claim 37~~ From a vehicle having a spreader system having at least one container for carrying at least one material therein, a method of distributing the at least one material on a travel surface comprising:

receiving an indication of a location of the vehicle from a global positioning system in communication with the vehicle;

transmitting a distribution control signal to the spreader system wherein the distribution control signal is a function of the received indication of the location of the vehicle and wherein the control signal includes a direction control signal for controlling the direction of the material distributed on the travel surface; and

distributing the at least one material from the spreader system to the travel surface.

Claim 41 (cancelled)